Application No.: NEW Docket No.: 5000-0134PUS1

## **AMENDMENTS TO THE CLAIMS**

1. (Original) 7-(Alkynylamino)triazolopyrimidines of the formula I

$$R^1$$
  $R^2$   $L_m$ 

in which the substituents have the following meanings:

- L is, independently of one another, halogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_6$ -alkoxy, amino, NHR, NR<sub>2</sub>, cyano, S(O)<sub>n</sub>A<sup>1</sup> or C(O)A<sup>2</sup>;
  - R is C<sub>1</sub>-C<sub>8</sub>-alkyl or C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyl;
  - $A^1$  is hydrogen, hydroxyl,  $C_1$ - $C_8$ -alkyl,  $C_1$ - $C_8$ -alkylamino or di( $C_1$ - $C_8$ -alkyl)amino;
  - n is 0, 1 or 2;
  - A<sup>2</sup> is C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy or one of the groups mentioned in A<sup>1</sup>;

2 SLL/smt

Application No.: NEW Docket No.: 5000-0134PUS1

m is 1, 2, 3, 4 or 5, at least one L group being in the ortho position with respect to the bond with the triazolopyrimidine skeleton;

- X is halogen, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -alkoxy;
- $R^1$  is hydrogen or  $C_1$ - $C_4$ -alkyl;
- R<sup>2</sup> is C<sub>3</sub>-C<sub>10</sub>-alkynyl, which can be unsubstituted or partially or completely halogenated or can carry one to three R<sup>a</sup> groups:
  - R<sup>a</sup> is halogen, cyano, nitro, hydroxyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino, di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, C<sub>3</sub>-C<sub>6</sub>-alkynyloxy or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl,

these aliphatic or alicyclic groups for their part being able to be partially or completely halogenated or to carry one to three R<sup>b</sup> groups;

R<sup>b</sup> is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy, alkylaminocarbonyl,

Application No.: NEW Docket No.: 5000-0134PUS1

dialkylaminocarbonyl, alkylaminothiocarbonyl or dialkylaminothiocarbonyl, the alkyl groups in these radicals comprising 1 to 6 carbon atoms and the abovementioned alkenyl or alkynyl groups in these radicals comprising 2 to 8 carbon atoms.

2. (Original) Compounds of formula I.1

in which

R<sup>21</sup> is methyl or halomethyl;

R<sup>22</sup> is hydrogen, methyl or halomethyl;

R<sup>23</sup> is C<sub>2</sub>-C<sub>8</sub>-alkynyl, which can be unsubstituted or partially or completely halogenated and/or can carry one to three R<sup>a</sup> groups;

and the other variables are defined as claimed in claim 1.

(Original) Compounds of formula I or I.1 as claimed in claim 1 or 2, wherein X represents chlorine or methyl, in particular chlorine.

4

Application No.: NEW

4. (Currently amended) Compounds of formula I or I.1 as claimed in any of claims 1 to
 3 claim 1, wherein the phenyl group substituted by L<sub>m</sub> is the group A

$$L^{5}$$

$$L^{5}$$

$$L^{2}$$

$$L^{2}$$

in which # is the point of linkage with the triazolopyrimidine skeleton and

- L<sup>1</sup> represents fluorine, chlorine, CH<sub>3</sub> or CF<sub>3</sub>;
- L<sup>2</sup> and L<sup>4</sup> represent, independently of one another, hydrogen or fluorine;
- L<sup>3</sup> represents hydrogen, fluorine, chlorine, CH<sub>3</sub>, OCH<sub>3</sub>, amino, NHR or NR<sub>2</sub>; and
- L<sup>5</sup> represents hydrogen, fluorine or CH<sub>3</sub>.
- 5. (Currently amended) Compounds of formula I as claimed in any of claims 1 to 3 claim 1, wherein the phenyl group substituted by L<sub>m</sub> is one of the following substituent combinations: 2-fluoro-6-chloro, 2,6-difluoro, 2,6-dichloro, 2-fluoro-6-methyl, 2,4,6-trifluoro, 2,6-difluoro-4-methoxy, pentafluoro, 2-methyl-4-fluoro, 2-trifluoromethyl, 2-methoxy-6-fluoro, 2-chloro, 2-fluoro, 2,4-difluoro, 2-fluoro-4-chloro, 2-chloro-4-fluoro, 2,3-difluoro, 2,5-difluoro, 2,3,4-trifluoro, 2-methyl, 2,4-dimethyl, 2-methyl-4-chloro, 2-methyl-4-chloro,

5 SLL/smt

Docket No.: 5000-0134PUS1

fluoro-4-methyl, 2,6-dimethyl, 2,4,6-trimethyl, 2,6-difluoro-4-methyl, 2-trifluoromethyl-4-fluoro, 2-trifluoromethyl-5-fluoro or 2-trifluoromethyl-5-chloro.

6. (Currently amended) A process for the preparation of the compound of the formula I as claimed in any one of claims 1 to 5 claim 1 by reaction of dihalotriazolopyrimidines of the formula II

in which the variables have the meanings given for formula I and Hal is a halogen atom, in particular chlorine, with amines of the formula III

- 7. (Original) A preparation suitable for the control of harmful fungi, comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 1.
- 8. (Original) A process for the control of harmful phytopathogenic fungi, which comprises treating the fungi or the materials, plants, ground or seeds to be protected from fungal attack with an effective amount of a compound of the formula I as claimed in claim 1.

6 SLL/smt